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U. S. Department of Agriculture.

Chrysanthemums

"Queen of Fall Flowers"

1939

- ★ Exhibitions
- ★ Commercials
- ★ Anemones
- ★ Pompons
- ★ Buttons
- ★ Hardies
- ★ Singles
- ★ Korean Hybrids
- ★ Cascades

Over 250 varieties of the above types grown as a hobby
and surplus plants sold each spring at popular prices.

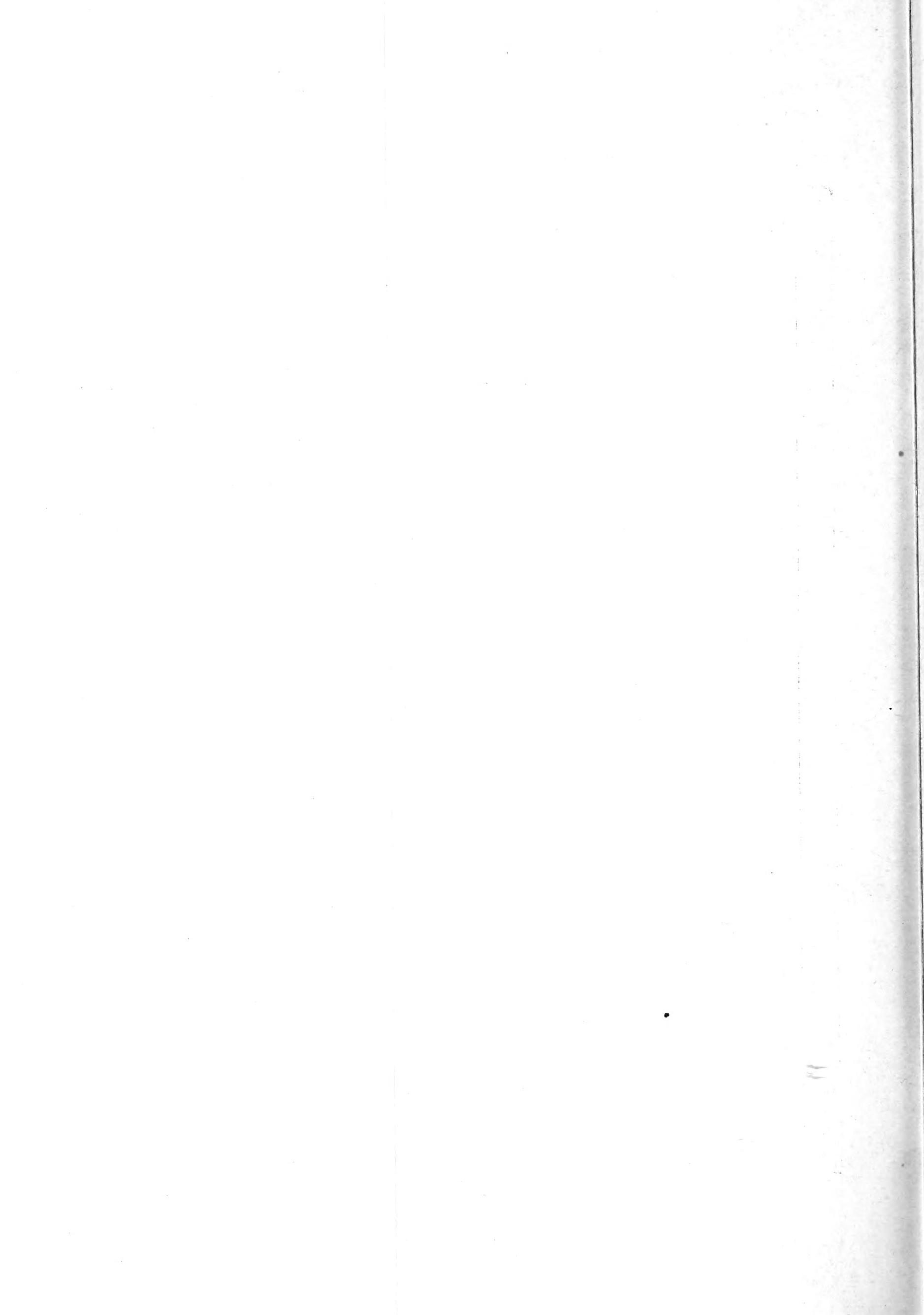
During the spring and early summer of 1939 a limited
number of plants of the varieties described
herein will be surplus.

Plants actually grown, gathered, labeled, and
packed by—

F. A. SPIVEY

Box 574

MONTGOMERY, ALABAMA



PREFACE

A number of years ago I became enamored with the stately, large incurved types of chrysanthemums as grown by the florists, and began experimenting with growing these big-flowering varieties in the open garden here. This soon developed into quite a hobby, and finding it expensive to be constantly acquiring new (to me at least) varieties to try out, I found it not only expedient but necessary that I dispose of my surplus plants each Spring at popular prices, to help make my hobby self-supporting. This explains the little advertisement of mine which you perhaps have noticed.

I found that I can grow them fully as large as the average hothouse grown mum, but with not quite the "finish" that is possible under glass. This I have done now for several years in my own garden here, right out in the open. I have grown practically all of the better known varieties, and many of the newer ones, and honestly believe I have as good a private collection of these varieties as can be found in the Southeast. I have had worlds of pleasure and satisfaction in producing these big blooms in the open garden, but found out that many new and highly recommended varieties did not always come up to expectations; that it is hard to improve upon such grand old varieties as the Turners, Pocketts, Snow White, Pearsons, and many others, and still retain their size and other good points. This I believe is because this type of chrysanthemum is much further along in its stage of evolution, and while all varieties have features that could be improved upon, the higher a variety is in the scale of its evolution the harder it is to obtain a better hybrid. For this reason additions to the truly "big" class will be small.

On the other hand, however, the new pompons, buttons, singles and other hardies offer an almost endless field for the hybridizer, and in addition even to these, the anemone types add the possibility of marvelous color combinations due to their inclination to have the disc one color and the ray florets another. I will constantly add to these classes.

Of course the latest and greatest advance in the chrysanthemum field is the Korean Hybrids. They combine considerable hardiness with new color possibilities, and will within the next few years become the favorites over the central portion of the United States for garden culture. From year to year I will add the best of these varieties to my collection.

Two years ago I obtained from Japan some of the mountain or cascade types and grew them the past two years. They are the last word in daintiness—the stems being long, slender and bend easily. They make ideal plants when grown in pots or boxes, and the foliage trained to hang down. To obtain the best results though, it is better to "assist" the plant a little to get the maximum "hanging" effect. I have prepared detailed directions on how to handle them so as to get the desired cascade effect, and will gladly mail a copy to any one requesting same and sending a stamp for postage. A copy of these instructions will be included in every order that includes any cascade varieties. I might add, too, that without any special attention they make a nice clump when several are planted close together in the garden and just given ordinary treatment.

TERMS OF SALE

Prices quoted herein are for cash with order, and include packing and delivery by prepaid parcel post.

Large orders at special prices will go by express, delivery charges COLLECT.

No orders accepted for less than \$1.00 unless accompanied by 20 cents additional to cover the cost of packing.

I remove all plants at flowering time that appear to be untrue to name, but being human an occasional mistake will occur, in which event I will only be responsible to the extent of replacing the plant or refunding the purchase price.

Unless specifically requested not to do so, I will ship a similar variety to one ordered when the variety ordered is sold out. A list of "Second choice" varieties is helpful in such cases. When requested not to do this, the purchase price of any variety not furnished as ordered will be refunded.



GENERAL INFORMATION

My plants are grown in the open garden here at No. 7 James Avenue, Montgomery, Ala. and I personally select, label and pack each order.

Shipments can be made earlier than the middle of April, but except for the southern portion of the United States earlier shipments are not desirable. However, if desired, shipments can be made from March 1st on.

Each order of plants will be dipped 'head and ears' in a standard insecticide spray immediately prior to packing, which eliminates even the possibility of any insect pest surviving.

Mimeographed cultural directions will be included in each package of plants shipped, and where order includes any Cascade types a sheet containing instructions on their special treatment will also be included.

Bud selection and blooming dates are for this locality and must be taken as approximations only. Further north they will be advanced, and delayed as you go South. A variety will be matured and gone here by the time it is in bloom in New Orleans.

Unusually hot weather in September and October will often lighten the colors of most mums—particularly the pinks, and this should be borne in mind when ordering the early varieties. As a general rule such varieties maturing before the latter part of October are not satisfactory for the southern portion of the United States—the sun being just too hot during September and early October.

The fact that some varieties appear in my catalogue one year and are not listed the next does not mean that I consider them worthless—it probably means that I just haven't enough plants surplus to list. So if you want a certain variety that has been listed in a previous catalogue, you may include it in your order and I will do my best to supply it. Even though I may not have enough to list of certain varieties, I usually do have a few plants and so could probably help you out. You may try it anyway, but give a second choice in case I can't.

Rooted Cuttings

I am often requested to quote prices on rooted cuttings of certain varieties some customer particularly desires. Now the plants I ship are really "plants," not rooted cuttings. They are usually root divisions taken off very early in the spring and set in nursery rows in a specially prepared soil, where by shipping time in the spring and early summer they have developed an excellent root growth and are from 6 to 12 inches tall. Rooted cuttings are cheaper and if any of my flower-minded friends will let me know in sufficient time I will try to fill their orders for rooted cuttings during May and June, but it takes at least 3 weeks advance notice and a month would be better.

While on the subject of rooted cuttings I might add that I believe there are considerable possibilities for a little profit in the Korean Hybrid field for the amateur who sells some of his flowers. Late cuttings taken in June and rooted by mid-July can be potted up in 2 1-2-inch pots and will make an excellant pot plant by fall. The style of bloom, colors and excellent foliage of the Koreans lend themselves ideally for this purpose. Here last year Korean cuttings handled in such manner made excellent pot plants by the latter part of October—about 10 to 12 inches tall with a flower at the top and a bud in the axil of each leaf. When ready for sale they were transferred to the usual paper pot and found a ready sale. When grown under partial shade (slat house) the foliage was unusually nice. Any one wishing to try a few this year should let me know well in advance so I can prepare the rooted cuttings. I intend to grow a few this way myself "just for the fun of it."

Discounts

I have found that nearly all of my flower-minded customers selected a plant or two of many varieties, and as a consequence it was quite a task to gather, label and ship so many small orders. On top of this I discovered that while I would work cheerfully every spare minute tending to the wants of my mums, I did NOT enjoy gathering and shipping them. I have never been able to learn why, but the fact remains that I do, so in order to minimize this job I am offering a straight discount of 10% to my customers who will pool their orders to where they amount to \$5.00 or over. If you wish them kept separate in the package I will do that for you, but the saving of time will be worth that much to me—and you will get the discount for your trouble.

Late Introductions or Varieties That For One Reason or Other I Consider Outstanding In Their Respective Classes

20 CENTS EACH; \$2.00 PER DOZEN—YOUR SELECTION
(Limited Stock)

MAJOR EDWARD BOWES—An outstanding 1936 introduction. It is a bright rosy pink—brighter than J. W. Prince, and the color is intensified under artificial light. Fully double from any bud, but best bud around August 30th. Six inch incurved blooms, mature around October 18th. With me held its color under our hot sun.

MRS. HENRY R. REA—An incurved pure white with rather pointed petals. Produces an 8-inch bloom with me—in fact, one of the earliest large incurved white I know of. Foliage is unusually large and deep green; also extends right up to bloom; stem rigid. Best bud Sept. 1; blooms October 25th.

LOUISA POCKETT—Blooms Oct. 25th from mid-August bud; an unusually fine very early white variety from Australia. Late buds show delicate pink shade; a popular variety as an exhibition.

YELLOW POCKETT—Blooms Oct. 25th from August 20th bud; an exhibition size yellow incurved bloom; very popular with growers specializing in extra large blooms.

APRICOT QUEEN—A recent introduction; a large incurved orange of unusual brilliancy with reverse golden yellow. Growth is short jointed and foliage small and extends right up to the bloom. Best bud first week in Sept. to produce large bloom the last few days of October.

EVENING GLOW—Another recent introduction with a color as bright as Sunglow. Small foliage but strong growth, plants attaining a height of 4 1-2 feet. A bud taken around Sept. 10th will produce a large incurved bloom about Oct. 25th.

MRS. HELEN K. JOHNSON—A dark yellow with slight tints of bronze; petals incurved, but somewhat irregular in their arrangement. Erect stems and good foliage; 5 ft. high from April planting. Select bud latter portion August. Blooms 8 inches mature by October 28th. I consider this the very best early yellow of the recent introductions.

NEW BUCKINGHAM—Introduced as an improved Mrs. Buckingham, and with me it certainly justified all claims. It is a single of deep pink shade, and the habit of growth is much more vigorous than the old Mrs. Buckingham. Also with me it is more prolific. Should not be disbudded—or at least only partially so. Matures here around Oct. 30.

POCKETT'S CRIMSON—A magnificent two-toned incurved bloom of exhibition size. Inside of petals crimson and outside golden. Take bud last week of August to obtain bloom around Nov. 1st. An earlier bud here has less color.

NAGIRROC—Probably the finest exhibition bronze yet introduced. It is reflexed with long petals. Semi-dwarf in growth, but admirably suited for exhibition purposes. Best bud middle of August. Blooms 10 inches in diameter, mature last few days of October.

J. R. BOOTH—This is a bright yellow sport of the well-known variety NAGIRROC. Identical in other respects. Both varieties have excellent reputations as exhibitions.

DR. J. M. INGLIS—This is a very large exhibition; color a rich purplish amaranth with the reverse of the petals silvery; from a bud taken the third week in August it will produce a very large loosely incurved bloom by Nov. 1. About 4 1-2 feet tall with large foliage.

ARMISTICE DAY—This is an excellent large incurved red with the reverse of petals gold. Handles well, but does not attain a height in excess of 4 feet. Take bud around the middle of August and it will produce a magnificent bloom by Nov. 1.

HELENA POCKETT—This is a 1938 introduction; a pure white incurved exhibition; strong erect grower with small leaves. The flower is very large—in fact the introducer claims it is a worthy successor to William Turner. Will attain a height of better than 5 feet. Take crown bud at end of August. Matures early in November.

GAY BOY—This is a 1937 introduction; perfect incurved ball type similar in conformation to Celestra. Its color is a bright bronze. It has good substance and will keep and ship well. A thrifty grower, reaching 4 foot and better. Terminal bud best; matures last day or so of October.

CHEROKEE—A tall growing and easily handled bronze exhibition. The bloom is large and the petals are rather loosely incurved. There seems to be some rose mixed in with the bronze coloring. A bud taken the last week of August will produce excellent bloom the first few days in November.

THE MELBA—No kin to the single variety MELBA, as this is a lemon-yellow sport from LOUISA POCKETT. Why it was given such a similar name I don't know. With me it is similar to YELLOW POCKETT, and makes a fine exhibition. Select crown bud near end of August and you will get a huge bloom the first week of November.

CARRIE BEINECKE—This is a warm bronze of the Majestic type; in fact it was introduced as an improved Majestic; perfect stem and excellent foliage up to flower. Best bud Aug. 20; bloom matures Nov. 8th.

NAKOTA—Blooms Nov. 1st from Aug. 15th bud; an exhibition variety of fairly recent introduction; bloom incurved, orange-buff in color, and of largest size. Semi-dwarf in growth.

MARIAN H. UFFINGER—This exhibition variety is of the two-toned class, the inner side of petals being a dazzling bronzy crimson and the reverse gold. Bloom is incurved and of largest size. With me it handles unusually well. Best bud third week in August. Matures Nov. 10th.

WILLIAM HAZLEHURST—Erroneously listed last year as "Hazleton." Still holds its place as one of the best lavender-pinks I know of. It is of largest size; loosely incurved petals; good grower and stiff stem; holds its color better than many pinks. A crown bud taken last of August will mature an enormous bloom first few days of Nov.

QUAKER LADY—A large perfectly incurved white of exhibition size, with a slight orchid shading—especially from late buds. This is a cross with SNOW WHITE, which accounts for its perfect conformation. With me produces perfect China mums. Height 4 feet. Take late August bud for blooms 8-inches in diameter maturing around November 10th.

LAONA—A single of exhibition size—may be grown to 9 inches. It is a beautiful shade of rose pink that here held its color last year. It is vigorous in growth, and is ideal either disbudded or partially disbudded. Terminal bud matures best bloom around November 5th.

JEAN—A pure large white single as a companion for LAONA. It is equally vigorous and matures a day or two earlier.

VERMONT—A magnificent pink of lovely bright shade. It is not a recent introduction, but its enormous exhibition blooms still keeps it in the foreground. It is a vigorous grower, and has but one serious objection—the stem will not support the large bloom upright (it nods its head). A crown bud about mid-August will give perfect bloom about November 10th.

EDWIN M. BYRNES—A remarkable shade of scarlet-crimson which illuminates under artificial light. Bloom very large and petal arrangement somewhat irregular. Tall grower. Best bud August 20; Matures November 10th.

MT. ETNA—A fairly recent introduction. A large incurved pure white bloom very much resembling SNOW WHITE, but maturing around November 10th. Tall vigorous grower; take crown bud around mid-August. Blooms 8 inches.

O. P. BASSETT—The most distinctive red incurved bloom of exhibition size I know of. It matures around the middle of November, and is a perfect wine red, with a silvery reverse. Very large incurved bloom on erect stiff stem. Red incurved varieties are scarce and this is a good one.

Large Flowering Varieties That Have Proven Unusually Good With Me

15 Cents Each. \$1.50 per Dozen Labeled (Your Selection)

SMITH'S EARLY WHITE—Blooms Oct. 8th from August bud; While not an 8 inch bloom it is undoubtedly one of the earliest good whites; inner petals incurve, outer one reflex.

LUSTRE—An extra-early incurved pink bloom with lavender shadings. The hot sun fades it some here, but throughout the central and northern states it is very popular, as it blooms by Oct. 10. Growth rather medium; best bud around mid-August.

CELESTRA—Another excellent incurved yellow that matures its bloom by Oct. 10. Of medium height. Best bud early in Sept. An excellent variety for central and northern states.

PINK CHIEF—Another tall-growing extra early variety, but a rose pink this time. Matures its blooms by Oct. 12th. An excellent variety for shading. Terminal bud is best.

AUTUMN GOLD—An unusually rich golden yellow—glistens in the sunshine. Large incurved bloom; plant of vigorous growth and will mature its bloom by October 15th. A distinct addition to the large incurved yellow class.

EARLY MONARCH—The largest white to mature by October 10th. Eight inch blooms are carried on 4 ft. erect stems. Select mid-August bud.

INDIANOLA—One of the earliest bronzes to mature, reaching full maturity by October 15th from early August bud. Height 4 ft. Blooms 7 inches. The standard early bronze.

AKSARBEN—Blooms October 15th from first bud; a large reflex deep rose that will hold its color to full maturity; 4 1-2 ft. with straight stems.

SUN GLOW—Blooms Oct. 15th from mid-August bud; a bright yellow 8 inch incurved flower of perfect form. One of the best big yellow varieties for early October.

MRS. H. E. KIDDER—Blooms Oct. 15th from August 25th bud; a very early bright yellow closely surmounting an upright stiff stem; a late introduction. Very popular.

OCTOBER ROSE—Blooms Oct. 25th from September 1st bud; the largest early incurved rose pink; will produce an 8-inch bloom; large stiff stems; height 4 1-2 feet.

DETROIT NEWS—Blooms Oct. 25th from August 30th bud. One of the newer and the outstanding "finds" in recent years; at first develops as an incurved showing golden reverse, gradually reflexing and exposing bronze shade. Probably has more lasting qualities than any other bronze of its period.

SUPERLATIVE—An excellent early bright yellow reflex; in fact compares favorably in color with Friendly Rival. It attains a medium height and from a bud taken the third week of August will fully mature its bloom by Oct. 25th.

GOLDEN MEASURE—A tall-growing golden yellow bloom of perfect incurved type. Here it blooms about a week after Chrysalora, which makes it desirable for central and northern states, where large blooms by Oct. 25th are scarce. Terminal bud best.

CHARLES W. JOHNSON—Blooms Oct. 25th; a perfect 7-inch round ball, with excellent habits of growth; may be considered an improved Betsy Ross. Height 4 1-2 feet; best bud Sept. 10th.

GOLDEN BRONZE—The name describes the color; height 5 ft. and strong growth; Early August bud will produce a large bloom ready to cut by October 28th.

HILDA BERGEN—Blooms Oct. 30 from early September bud; a 7-inch incurved bronze flower that holds its color to full maturity; height 4 feet; handles unusually well and is very popular among the bronzes.

PINK HILDA BERGEN—A pinkish sport of Hilda Bergen that often shows some salmon tints as well. The two varieties make a beautiful vase, as they bloom at same time—in fact identical except color variation.

OLD ROSE—Blooms Nov. 1st from August 20th bud; a large perfect ball; very imposing; color a pleasing shade of deep pink; good lasting qualities.

AMBASSADOR—While not a recent introduction, its earliness and large size keep it in front ranks. It is a pure white, incurved, perfect in conformation, and may be grown nearly as large as the Turners. It will NOT stand heavy feeding. Ordinary garden soil is good enough. If pushed much it will just "burn up". A terminal bud around the last week of August will give a perfect bloom the last day or so of October.

YELLOW AMBASSADOR—A clear yellow sport of the above; identical in all other respects. Makes a good combination with the white Ambassador. Do NOT feed either variety heavily, as they positively can not stand heavy forcing.

COLUMBUS DISPATCH—A very vigorous deep yellow variety that will attain a height of 5 feet from June 1st planting, and mature an 8-inch incurved bloom by the end of October. Best bud around Sept. 1st. With me a real good early yellow and easy to handle.

CALUMET—A large incurved bronze, having the reputation of being very easy to grow. It attains a medium height and from a late August bud will mature its large bloom by the first few days of Nov.

ELBERON—Blooms Nov. 1st from August 30 bud. While not a very recent introduction still very popular; a bright pink; of finest incurved form; beautiful foliage and a good stem; semi-dwarf in growth. A variety easy to manage.

YELLOW ELBERON—A yellow sport of this popular variety; otherwise identical.

BRONZE ELBERON—An unusually pleasing shade of bronze in this popular variety.

WILLIAM TURNER—Blooms Nov. 1st from Aug. 30th bud. While not a new variety, it is still surpassed in size only by a few of the later introductions; a grand incurved bloom of purest white; very imposing. Semi-dwarf in growth.

PINK TURNER (Mrs. J. Leslie Davis)—The pink sport of William Turner. With me it often shows salmon tints as well; otherwise identical with Wm. Turner.

YELLOW TURNER—The yellow sport of this grand old variety.

BRONZE TURNER—Blooms Nov. 1st from Aug. 25th bud; a light bronze sport of WILLIAM TURNER and identical in other respects. All TURNERS are of largest size.

YELLOW GOLD—An unusually light but bright golden yellow. It is a tall grower and from a terminal bud will mature its large **incurved** blooms by the first week in November.

MONUMENT—Blooms Nov. 15th from late Aug. bud. A pure white incurved bloom of large size; strong growth and sturdy stem; height 4 feet.

YELLOW MONUMENT—The yellow sport of the above variety—identical in all other respects.

GLENVIEW—Blooms Nov. 5th; very large two-tone bloom of red and buff; inner petals decidedly incurved; outer ones slightly incurved; of exhibition size; particularly from late buds; excellent variety.

SNOW WHITE—Blooms Oct. 30 from early Sept. bud. An extra large incurved white bloom with effect like unpolished marble. By far the best second-early large white I have ever grown; can not be too highly recommended.

MARIGOLD—While an old variety it is hardly surpassed in size or pure yellow color. Medium height and good habit of growth. An early crown bud produces a perfect bloom early in November.

FRIENDLY RIVAL—Blooms Nov. 15th from Sept. 10th bud; a late introduction and considered the best yellow for its season; very large blooms and of a very bright shade of yellow; stem and foliage unusually good; formal incurved type.

MRS. A. J. STAHELIN—A golden bronze large bloom with reverse petals bright yellow. Unusually rigid stem and small foliage right up to the flower. Height 4 1-2 ft. Seven inch blooms mature November 15th from an early September bud. Possesses great substance and will become a favorite in its color.

MARGARET GRAHAM—A pure white of the true commercial incurved type, and large size. Height 4 ft. but unusually large stiff stem with large foliage right up to bloom. Terminal bud produces a perfect bloom by November 20th.

HONEYDEW—Blooms Nov. 20th from Aug. 30th bud. It is a bright clear yellow of perfect incurved form, and having a "satin" finish. Medium height, but erect stiff stems. One of the best late yellows.

YELLOW MEOF—A yellow sport of Mefo. With me it is a tall straight grower with a large incurved bloom. Do not take a bud earlier than mid-September. Blooms mature just prior to Thanksgiving.

LADY ESTHER—Another late stately incurved white. A seedling of Betsy Ross, but blooms around Thanksgiving. With me makes a nice growth of about 4 1-2 feet and from a crown bud produces a perfect bloom of 7 inches.

REGINA—A wonderful late lavender pink of deep shade and lasting color. Blooms 8 inches in diameter, reflex in form, are borne on 5 ft. stiff stems. Late August crown bud produces mature bloom by Thanksgiving.

YELLOW STONE—An 8-inch incurved yellow; strong grower with nice dark green foliage; has substance and will ship. Height 4 feet; from an early bud will mature its 8-inch bloom just before Thanksgiving.

DR. ENGUEHARD—An old variety, but still one of the stand-bys. It is a bright rose pink; of medium growth. A bud about Sept. 10 will produce a large incurved bloom by Thanksgiving.

TOM BROWNE—Blooms Nov. 30th from late Sept. bud; a very large late pure white; stiff stems with distinctive foliage; height 4 feet.

EDGAR STILLMAN KELLY—An unusually dependable late white of real large size; foliage, stem and habit of growth almost perfect; incurved glistening white bloom; September 20th bud matures bloom around middle of November.

CHATTANOOGA—A pure white incurved variety somewhat like Towantic, but does not mature until around December 1st and later from bud taken Sept. 15-20. Easily makes an 8 inch bloom and is very popular for a late white.

YELLOW CHATTANOOGA—The yellow sport of the above variety; identical in all other respects.

Excellent large varieties, but not so late introductions, or propagate at a faster rate and/or which I have a larger surplus.
12 1-2 cents each or \$1.25 per dozen (your selection)

GOLD LODGE—A deep yellow of the decorative type; medium size bloom, but very early—maturing here in early October from mid-August bud. Small foliage. Popular in the north and as a pot mum.

SMITH'S ENCHANTRESS—Blooms Oct. 10th from early Sept. bud. Earliest dependable large pink of even shade; a very popular variety; fool proof; and with me most satisfactory—all points considered.

WHITE ENCHANTRESS—A white sport of the pink Enchantress, and it makes an ideal companion white for Enchantress. It is identical in all other respects.

EARLY FROST—Blooms the first few days of Oct. from first bud. The standard very early round pure white; a perfect bloom and very dependable.

YELLOW EARLY FROST—The yellow sport of the above variety, identical in other respects.

JUSTRITE—A bright lavender-pink 6-inches in size and incurved type. Height 5 ft. An early bud will produce a mature bloom by Oct. 15th.

CHARLES RAGER—Blooms Oct. 25th from Aug. 20th bud; a stately pure white incurved bloom, having ideal qualities. Height 4 feet.

J. W. PRINCE—Blooms Nov. 1st from Aug. 30th bud. A true incurved large bloom of a brighter shade than Chieftain and considered to be superior.

OCTOBER FROST—Blooms Oct. 20th from Aug. 30th bud. Tall grower—large pure white bloom; erect growth; an easy doer and handles well.

SILVER SHEEN—Blooms Oct. 25th. A high-rounded pure white large bloom of perfect form; has excellent keeping qualities; grown commercially.

JOSEPHINE FOLEY—Blooms Oct. 27th. An excellent pure white variety of strong growth and straight stiff stems.

SILVER WEDDING—Blooms Oct. 28th. A pure white bloom, very broad reflexed petals, making a bold handsome flower somewhat resembling a cactus type dahlia. A tall grower and with me the hardiest of large flowering mums.

RICHMOND—Blooms Oct. 28th. A perfect ball-shaped golden yellow with long blooming period; with me an outstanding yellow of real merit.

OLD GOLD—Not so sure of name, as I have purchased it under various names. A perfect incurved 8-inch clear yellow bloom on 4 ft. stem, by November 1st.

PINK CHIEFTAIN—Blooms Nov. 1st from August. 30th bud; an incurved lavender-pink bloom of perfect form. An old but still good variety.

WHITE CHIEFTAIN—A white sport of the above—identical in all other respects.

BETSY ROSS—Blooms Nov. 10th from late Aug. bud; a perfect incurved pure white possessing excellent qualities in both bloom and plant; height 4 ft.; still one of the standard incurved mid-season whites.

MISS HELEN FRICK—Blooms Nov. 15th from mid-Sept. bud. A bright shade of lavender-pink; perfect incurved form; semi-dwarf growth; with me one of the best and prettiest November pinks.

YELLOW HELEN FRICK—The yellow sport of the above variety—identical in all other respects.

WHITE HELEN FRICK—The white sport of the above variety—identical in all other respects.

ROSE PERFECTION—Blooms Nov. 15th from Sept. 10th bud; a rose-lavender incurved of good substance; an easy grower and a popular commercial variety.

GOLDEN KING—Blooms Nov. 20th. Large bright yellow bloom with same shade as SUNBEAM; excellent stem and foliage; matures right for thanksgiving.

SUNGOLD—A clear yellow incurved bloom of large size; an excellent late yellow. Height 3 feet. Take bud late in Sept. Blooms mature third week in November.

HARVARD—Blooms Nov. 25th. A very attractive grand bloom of Japanese reflexed form, coming just right for Thanksgiving games; erect stiff stems, and a fool proof variety; double from any bud, very dark velvety red—a perfect “Harvard” shade.

EDW. SEIDEWITZ—Blooms Nov. 25th. A late variety of perfect incurved form; clear brilliant pinkish lavender.

SUN RISE—Not so sure of name; an old variety sold under various names. Any way it will produce blooms as large as one's head, loosely incurved, with inner surface of petals red and outer surface buff. Tall grower, maturing latter part of November.

GLADYS PEARSON—Blooms Nov. 25th from Sept. 20th bud. A two-toned incurved bloom maturing for Thanksgiving—upper surface of petals apricot, reverse buff, which under artificial light illuminates to bright orange; strong grower.

YELLOW PEARSON—The bright yellow sport of Gladys Pearson; will mature an 8-inch bloom for Thanksgiving. Strong grower.

BRONZE GLADYS PEARSON—A dark bronze sport of the ever popular variety Gladys Pearson. There are several sports of Gladys Pearson, but this strain is a true bronze. It will produce an 8-inch bloom for Thanksgiving from mid-September bud.

MRS. R. M. CALKINS—Blooms Nov. 25th from late Sept. buds. An intense bright yellow, globular form, strong grower, large bloom and extra good late variety. Largely grown as a commercial.

MRS. NELLIE T. ROSS—Blooms Dec. 5th from Oct. 1st bud; a bright yellow of largest size, incurved form; tall grower; excellent late commercial.

WHITE MISTLETOE—Blooms Dec. 15th. The standard late white mum. grown commercial for the Christmas trade.

YELLOW MISTLETOE—The yellow sport of the above—identical in other respects.

PINK MISTLETOE—The pink sport of the MISTLETOE—identical in other respects.

ANEMONE VARIETIES

This class embraces the newer chrysanthemums of "daisy" types. This class only recently originated and has proved quite popular owing to the strikingly different type of bloom.

15 cents each; \$1.50 per dozen (your selection) labeled.

MARIETTA—A 6-inch bloom of soft pink throughout; cushion prominent and very full; Height 4 ft. Fully mature by October 25th. Ideal for floral arrangements.

TITAN—A very large bloom; color tangerine bronze with unusual brilliancy. Tall grower and should be disbudded to several blooms per plant. Caused more comment last year than any other anemone in its color class. Matures Oct. 28th.

BERNEITA—Has been very popular since introduced in 1925. The ray florets are shell-pink while the cushion is pure white and about 2 1-2 inches in diameter. Should be disbudded. Rather dwarf in growth, hence makes an excellent pot plant. One of the earliest maturing anemones, being ready to cut the last week of October.

TRIUMPH—With me the largest and earliest of the exhibition anemone varieties. It may be disbudded. In color it is a pleasing shade of golden bronze. Matures here the last few days of October. With me it handled easily. Eight inch bloom

EVA LA GAILLIENNE—Crushed raspberry in color, with a brilliant tufted center of clear gold—a most unusual color for a mum. Attains a medium height only, but matures its blooms by October 25th.

ROSE MADDER—A deep rose-pink Anemone with the center cushion so prominent as to practically obliterate the outer row of guard petals. Has splendid habits of growth and may be grown to sprays or disbudded to 5 or 6 blooms per plant. Very early for an Anemone as it is in full bloom by Oct. 25th.

IZOLA—Blooms Nov. 1; both disc and ray florets an even shade of amaranth; May be partially disbudded or grown to sprays. With me holds its color under our hot sun.

FREIDA—A recent introduction and very outstanding. A beautiful shade of lavender-pink guard petals with a full slightly convex cushion of bright yellow. Should be disbudded to 4 or 5 blooms per plant and will produce 5 inch blooms the first week in November. Holds its color here.

GOLDEN PHEASANT—A bright clear yellow with a center or cushion several shades darker. When disbudded will produce blooms 3 to 5 inches in diameter. Branches freely and may be grown natural with excellent results. Matures first week in November.

PAGOMA—A beautiful white with straw-yellow cushion center. May be partially disbudded, but with me makes as beautiful a spray as I have ever seen. Matures first week in November. It is unusually prolific.

PRAIRIE GOLD—A very rich golden yellow shade throughout; May be grown as spray or disbudded pompon, when it will produce 8 to 10 nice blooms per plant by November 10th. Quite often a touch of bronze is apparent in the coloring, which holds well under our hot sun.

SULPHUR FRILLS—One of the most outstanding of recent introductions Sulphur guard with bright yellow cushion. Disbud to 4 blooms per plant and obtain 5-inch flowers by Nov. 10th. Height 4 feet.

RAINBOW—Not so sure of name, as I have bought this variety under several names. In color it is a blend of orchid pink and lavender. Should never be disbudded; may be partly disbudded or grown to sprays. Absolutely perfect habit of growth and foliage for large size sprays. Matures around November 10th.

BONA—Another new white with yellow cushion. It should always be grown as cluster pompon. It is very vigorous, branching freely and will produce 10 to 12 branches each of which will have 6 to 8 nice flowers at the tip. Flowers about 2 inches in diameter. Height around 3 1-2 ft. Matures around November 10th.

TUXEDO—A lovely shade of Enchantress—in fact one of the daintiest shades possible to get in mums. It attains a medium height and blooms about Nov. 10th.

FAITH—An Anemone with beautiful shell pink guard petals and a high well-rounded cushion of creamy white—somewhat on the Norma type. When disbudded to 4 or 5 blooms per plant will attain a diameter of 5 inches or more. Matures the middle of November.

ESTRELITA—A large Anemone with a mixture of bronze and orange shadings throughout both guard and cushion. Excellent grower and does unusually well when disbudded. In full bloom by Nov. 15th.

FASCINATION—A new anemone with guard petals pure white and a very high-rounded prominent cushion of sulphur color. Does best when grown 8 or 10 blooms per plant, the blooms then averaging 4 inches. Height 2 1-2 to 3 feet and makes an excellent pot plant. Matures about November 15th.

MARIE LOUISE—Another new and outstanding anemone, with white guard petals and a soft pink cushion center. When grown 8 to 10 blooms per plant and disbudded, will produce 4 to 5 inch blooms. Height 3 ft. Matures around November 15th.

NEW GOLD—A new anemone of bright yellow guard petals and bronze cushion center. If grown 6 to 8 blooms per plant and disbudded will produce 4 inch blooms that are long lasting. Height 3 ft. Matures around Nov. 15th.

NORMA—A large disbud Anemone; pale pink guard petals with large yellow cushion. Usually disbudded, when will produce several 5 to 7 inch blooms per plant. Late buds make best blooms, maturing around Nov. 15 to 20.

SUZZANNE MILLER—A yellow sport of Norma; otherwise identical. The two make an excellent combination. From late buds slight bronze shadings often appear.

NEW GOLD—A recent introduction—a bi-colored mum. The petals are a bright yellow and the cushion is a clear bronze; the combination making an outstanding mum. Will grow better than 3 inch flowers when disbudded to 6 to 10 blooms per plant; 3 feet tall; matures Nov. 15 to 20.

PINK PEARL—A light pink throughout both guard petals and cushion. Should be grown as a cluster pompon. With me it seems a little hardier than some other varieties. Matures around Nov. 15.

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POMPONS, BUTTONS and Other Hardies

Various Types of Pompons—12 1-2 cents each; \$1.25 dozen
(Labelled—Your Selection)

PINK CUSHION or AMELIA—Known under several names, but under either an old variety still good, due to its early flowering. It is a bright pink and starts blooming in September and continues until frost. Not recommended for the extreme South.

BRONZE AMELIA—The bronze sport of Amelia; identical in other respects.

RED AMELIA—The red sport of Amelia. Its flowers are a little smaller than the original Amelia and it blooms about 10 days later; otherwise the same as Amelia.

WHITE DOVE—By far the earliest good white pompon on the market. May be grown as disbud or cluster. Fully double. 2 1-2 inches if disbudded, or 1 1-2 inches in sprays. Matures from end of September on into October.

FIELD OF SNOW—This is a dainty hardy that will make a nice-sized clump by early fall and be practically covered with small white blooms. Excellent for mass effect and where you don't expect to give it much attention.

JEAN TREADWAY—A pink hardy with a deep rose-pink spot in the center. As the flower advances the color changes to a light lilac. When partially disbudded will produce 3 inches blooms, maturing the first few days of October.

VIVID—A new shade in hardy mums—a vivid rosy crimson or amaranth. Created much interest last year on account of its unusual color. Handles well. In full bloom Oct. 1st.

UVALDE—Extra early for the large pompon class. Color white; growth around 3 ft. Matures its blooms by first week in October.

SILVER BALL—A fairly recent introduction; pure white and of perfect ball form; when disbudded will produce 3 inch perfect white balls. Earlier than White Doty, maturing early October. Height 4 feet.

TINTS OF GOLD—The earliest yellow-bronze pompon I know of. May be disbudded or grown to sprays. Disbudded blooms 3 1-2 inches; spray 2 inch blooms. Color most unusual, as it is a medley of all yellow, copper and bronze shades mingled somewhat as the coloring of the Talisman Rose. Matures here by October 10th.

IRENE—A very early white button pompon, maturing here shortly after the middle of October. Growth is short and compact. Grows well in pots. Very popular as an extra early white button.

MURILLO—While not quite as early as some hardies, it still is one of the best pinks in the early hardy section. Also very strong growth and hardy. A favorite among the pinks. Blooms mid-October on.

DOTSON, PINK—With me an unusually good early old rose button. It is rather short in growth, but right after middle of October is covered with old rose buttons that hold their color here.

PADOKA—An unusually attractive baby pompon; color a light salmon; rather dwarf in growth; matures October 20th; if grown natural makes a most satisfactory specimen or pot plant.

PINK DOT—A large-flowering pompon of light pink color with a dark spot in the center. It grows tall and matures the last week in October. Also fine for sprays. A popular early pink pompon.

CORA PECK BUHL—A large flowering pompon with an intense shade of yellow. Grows 3 ft. or better and by the third week of October is covered with 1 1-2 inch blooms. An excellent early yellow.

RODELL—An excellent early yellow pompon. Blooms of true pompon form and 1 1-2 inches in diameter, maturing by October 25th. Did unusually well for me in 1938.

ETHEL—A bright red baby pompon. Height about 2 1-2 feet and matures about Oct. 25th. Color very pleasing; very free flowering and makes an excellent pot plant.

CAPTAIN COOK—A tall growing, soft clear pink pompon of perfect ball shape. May be disbudded and grown 6 blooms per plant. Matures October 25th.

NELLIE KLERIS—A large-flowering pompon of the lavender-pink class. It is a tall grower, blooms very double, and mature by last week in October. Held its color well here.

ERMALINDA—An old rose color with a silvery sheen; very double and perfect form; flowers about 1 1-2 inches in diameter when slightly disbudded; strong upright growth. Also makes good pot plant; has done unusually well with me. Matures Oct. 25th.

FIRE BIRD—This is an early pompon maturing its blooms by Oct. 25th. In color it is a mixture of red and bronze.

GOLD MINE—A bright yellow of the button type, producing an abundance of blooms around October 28th.

CLARA JAMISON—A very bronze pompon with a reddish shade mingled with the bronze. It is a heavy producer and comes in right for Hallowe'en.

SEA GULL—This white pompon is usually disbudded and responds well to shading. Medium grower, maturing its blooms around Nov. 1st.

VERA VICTORIA—A tall vigorous grower, producing heavy sprays of clear yellow true pompon type flowers around November 1st. May be disbudded, but seems to grow unusually well to sprays. Very popular.

DAINTY MAID—The most satisfactory of all white baby or button pompons. Color a pearly white, with pink shadings from late buds. Tall grower. Matures around November 1st.

MARY PICKFORD—A pure white that makes a perfect ball one inch in diameter; stiff stem and medium height; matures November 1st.

RHO'DA—A recent addition; a dark rose-pink button. It is a strong upright grower and will attain a height of over 3 feet. Heavy producer of flowers 1 1-2 inches in diameter. Matures first week in November.

MARGUERITE CLARK—A one-inch pink true pompon; free flowering and makes loose and graceful sprays when grown natural; 3 1-2 feet tall; matures November 5th.

SOURCE d'OR—Very popular owing to its striking burnt orange color. When disbudded to several blooms per plant will produce 3 1-2 inch blooms by November 5th. May also be grown to sprays. Height 4 feet.

BRIGHT SPOT—A new variety; a blush white button with a dark pink spot in center. It is a strong grower, branching freely, and the first week in November will be covered with one-inch blooms.

CRYSTAL WHITE—An excellent tall white pompon that may be disbudded. Matures its blooms around Nov. 10th.

RALLY—A new variety; a medium sized light yellow button, maturing November 10th. A strong upright grower with good stem and substance. Height about 3 ft. Blooms about one inch.

LILLIAN DOTY—The standard pink large pompon. Its shell pink color and perfect type keeps it a favorite with commercial growers as well as individuals. Should be grown 4 to 6 blooms per plant. Matures early in November.

RED DOTY—Similar to above, except a deep red color.

ROSE DOTY—Similar to above except is a deep rose.

TREASURE ISLAND—Medium sized reflex bloom. One of the richest bronzes yet introduced. Has good substance and always double. Height 3 1-2 ft. Matures November 15th.

JOYCE—A wonderful burnt-orange flower of true pompon type. Of vigorous growth and a heavy producer, maturing blooms around Nov. 15.

COPPER CLAD—A round flower of the true button type, 3-4 inch in diameter. A pleasing copper-gold in color with a pronounced "sheen". Matures around Nov. 15th, but will last until Thanksgiving. The best bronze button I saw in 1938.

RED BIRD—A deep garnet red button with a greenish cushion. Is rather dwarf in growth, attaining about 2 feet here and matures around the middle of November.

PETER PAN—Also new; a rich bronze baby button about one half inch in diameter. Is of erect upright growth and productive, being literally covered with blooms by the middle of November.

FAIRY ROSE—A bright rosy pink pompon that measures 1 1-4 inches in diameter. Grows about 3 1-2 feet tall and is unusually productive. The flowers hold their color well and last over a long period. Matures around Nov. 15th.

NEW YORK—This is a charming button. It is only a medium grower and should be planted close. Matures Nov. 15th. Commercial growers like to shade this variety.

PRINCETON—A beautiful and distinct shade of orange. This variety is outstanding as a large-flowering spray pompon, as the color reminds one of Orange Calendula. Matures by Nov. 20th.

CRYSTAL JEWEL—A pure white button pompon, 1 1-4 inches in diameter and perfectly round. Heavy producer; matures Nov. 20th to 30th. Excellent for floral use.

MRS. BEU—An excellent orange-bronze pompon of the quilled type, maturing just right for Thanksgiving.

USONA—A lavender-pink pompon 2 1-2 inches in diameter maturing November 20th and lasting until Thanksgiving. Vigorous upright growth and very productive.

BRONZE USONA—The bronze sport of above—identical in all other respects.

NORINE—A very bright yellow pompon 1 1-4 inches in diameter, and somewhat resembling Christmas Gold, but maturing just right for Thanksgiving. It will produce excellent sprays on strong stems. Height 3 1-2 to 4 feet.

SINGLES

12 1-2 cents each; \$1.25 per dozen (your selection) labeled.

GRENADEIER—An extremely free flowering variety producing masses of large single flowers in clusters. Color is a bright crimson-red with an under-lying sheen of bronze and with a golden tint on the petal reverse. In full bloom Oct. 1st.

CAVALIER—A dazzling vermillion-red that holds its color well. It should prove a desirable addition on this account. It is very free flowering and in full bloom by Oct. 15th.

MRS. W. E. BUCKINGHAM—A clear pink single bloom that still holds its popularity. May be partially disbudded or grown to sprays. Matures by October 25th.

BRONZE BUCKINGHAM—The bronze sport of the above—identical in all other respects.

ROUPEL BEAUTY—This is a Tyrian rose with a pinkish reverse to the petals. Has been popular on account of its rather unusual color. A welcome addition to the singles. Blooms Nov. 1st.

META BERGEN—This single is brilliant Pompeian red that carries several rows of petals around the center. It is a splendid keeper; in fact will ship. Blooms first week in November.

MELBA—Probably the most outstanding large single yet introduced. Has a brilliant tangerine-red color that is most unusual. May be disbudded and grown to large size. Also good for pot plant. Has been long a favorite. Matures November 1st.

TAGOYA—A very brilliant red single, which may or may not be disbudded. Healthy grower, but rather dwarf and therefore suitable for pot culture. Matures Nov. 5th to 10th.

VALENCIA—A beautiful shade of Valencia pink without any trace of magenta—one of the loveliest singles yet introduced. Flowers measuring 4 inches may be had by November 15th. May be partially disbudded.

GLADYS WOODERSON—An unusually large single that may be disbudded. It will produce exhibition size blooms around the middle of November. The color is rather unusual—a deep rosy amaranth. Vigorous grower here.

KOREAN HYBRIDS

This class is the latest advance in the chrysanthemum field, and owing to their new color combinations, combined with hardiness, they should prove great favorites over the central United States. The past year I tried out a number of the newer varieties and will admit they are all their originators claim for them—and this is some admission for one long "sold" on the big types.

6. 15 Cents each; \$1.50 per dozen (Your selection) labelled.

KING MIDAS—A double hardy Korean of a clear yellow color with occasional shadings of tan. Height about 3 ft. Blooms here Oct. 1st on. Individual flowers 3 inches.

THE MOOR—Another double Korean that may be described as port-wine-red in color—very intense and brilliant even in full sun. Flowers 3 inches, fully double, produced freely and keep well. Height about 3 ft. Blooms here October 1 and on.

CALIPH—This new introduction is the deepest and richest red to date; a deep oxblood red with a velvety sheen that makes it conspicuous. Flowers are perfectly formed, double, and carried on vigorous upright stems; 3 ft. tall with me; Blooms early October.

EMBER—Another hardy double Korean. Its double flowers are about 2 1-2 inches in diameter and are of a glowing bronze color that stands out conspicuously in any garden. Decidedly hardy. Height about 3 ft. Blooms here Oct. 10th.

ROMANY—This Korean is a soft glowing red with a bronze tone, which effect is heightened by the gold petal reverse which shows on the center petals. Blooms are fully double; will last fully 2 weeks as a cut flower; and are in full bloom first few days of October. Height 3 ft. and better.

INDIAN SUMMER—This is a vivid, glowing orange. Individual flowers are about 3 inches, fully double, and the unfurled central petals adds to its attraction. The growth is erect and sturdy, with terminal buds maturing by Oct. 15th and then a succession of side buds. Height 3 ft. and better. The flower is rather resistant to frost.

AGNES SELKIRK CLARK—A lovely single, blending bronzy pink, apricot and salmon. This results in an exquisite touch of Autumn color in the garden. Plants are tall, rather graceful in their growth and free-flowering. In full flower by Oct. 1st.

NANCY COPELAND—Another single, but a spectrum-red this time, having an opalescent sheen which varies with the Autumn light—producing changeable color effects. It is a strong, upright plant 3 ft. tall and better, and with flowers 3 inches and better. In full bloom by Oct. 1st.

PINK LUSTRE—An orchid-pink single. It is a sturdy variety and very hardy. Of strong upright growth (3 ft. easily). It produces strong branching sprays from October 1st on. In fact it bloomed for me the last of September.

APHRODITE—This is a single that opens as a soft pink and then slowly changes to an ivory-white with just a trace of pink remaining. The petal arrangement somewhat resembles the Gerbera. Equally effective when grouped in garden or massed. Height 3 ft. Blooms first week of October.

SATURN—Brilliant sparkling orange and bronze, enhanced by a soft orange ring surrounding the golden yellow center. It is robust of growth and free branching. Flowers are of excellent texture and about 3 inches across, are single and are produced in graceful sprays. Has some fragrance. Height over 3 ft. In full flower by Oct. 5th.

NYSA—A new hybrid, here growing fully 3 1-2 ft. tall and bearing a profusion of single blooms from 2 1-2 to 3 inches across. The color is a clear rosy lilac. In full bloom the first few days of October.

PSYCHE—Another new hybrid, reaching 3 1-2 ft. in height and coming into bloom early in October. The plants are very thrifty and the 4-inch shell pink single blooms are borne on erect, wiry stems.

MERCURY—A 3-inch single bloom that opens a bronzy red, but changes to a coppery-bronze as it matures. Makes graceful sprays that when cut will last for 2 weeks. Height 2 feet. Matures the very first of October.

DAZIRA—This Korean hybrid I regard as the most free-flowering of the strain. A small plant in spring will make by fall a plant better than 20 inches tall and fully 30 inches across. The plant will be completely covered with single white flowers 2 1-2 inches in diameter. Slight pinkish cast on opening turns to white on maturity. In bloom Oct. 10 and on.

ASTRID—The first authentic hybrid offered of the extremely hardy *Arcticum* species. It is of a low, dense growing habit—never attains much height. It is very free-flowering and extremely hardy. The single flowers are soft pink with apricot tints, which harmonize well with the yellow center. Probably the most dependable of the low-growing or border varieties.

LOUISE SCHLING—An outstanding variety. The flowers are fully 3 inches across, are a soft bronzy salmon color, and have 3 to 4 rows of petals. Of compact growth. Matures October 5th.

DAPHNE—A new shade of pink, being an exquisite blending of Daphne-pink and lilac rose, enhanced by prominent golden stamens in the center. Single flowers are over 3 inches, are carried in graceful sprays and are especially frost-resistant. Height around 3 feet. Matures around October 10th.

CERES—A combination of oldgold, chamois-yellow and bronze. Mature flowers appear to have petals dusted with bronze. Sturdy plants about 3 feet high. Flowers single; matures about October 12th.

APOLLO—True autumn colors—a combination of bronze, red and gold suffused with a glowing salmon. The single flowers are 2 inches across and are produced in immense sprays over a long flowering around October 10th.

MARS—A deep amaranth-red, changing to wine red overlaid with a velvety sheen. Very striking in color effect. Height 3 ft. Matures around October 15th.

ODD FORMED VARIETIES

When grown as novelties this class is very interesting, as they are very unusual with their feathery and thread-like petals.

15 cents each; \$1.50 per dozen (your selection) labeled.

PEGGY ANN HOOVER—Long tubular petals extend straight out from the center; color a delicate shade of lavender. Will attain a diameter of 9 inches when disbudded. Attains medium height only. Matures around Nov. 1st.

WILLIAM FALCONER—A most pleasing fuchsia shade maturing around Nov. 10th. Its petals are long, quilled, and "hook up" at the end. Grows tall.

UNIQUE—Another of the spidery types that may be grown to largest size if disbudded. The long quilled petals are a rich wine red. It is a tall grower maturing around Thanksgiving.

RAYONNANTE—Long cord-like petals extending straight out; color pale rose. May be grown to large size if disbudded. A tall grower. Matures around Nov. 15th.

CASCADES

These are, as stated in the preface, the mountain types obtained the past two years from Japan. The flowers are small, very dainty and make ideal pot or porch plants. Special cultural directions to obtain the "Cascade" effect will be included with each order of these plants or sent to anyone upon receipt of stamp for postage. I intended this year to separate them into colors, as some customers have decided color preferences, but somehow let the matter slip. Will try to do better next year (sure). I did separate one, however, that had an unusual color combination. The small blooms seem to be a shade between red and lavender until the petals open —then the inside of the petals is white. The effect is that one day the plant appears to be covered with reddish-lavender buds and the next morning the blooms have all turned white (When fully open practically none of the underneath side of the petal is visible). If you wish to grow any this year you may have them at 15 cents each or \$1.50 per dozen and I will not fail to include the leaflet on their special handling to get the long training effect so much desired.

